Sheet

PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Complete if Known				
Application Number	10/663282				
Filing Date	September 16, 2003				
First Named Inventor	Yasuyuki Matsuya				
Art Unit	N/A				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	5259-000031/US				

	U.S. PATENT DOCUMENTS						
Examiner	O'As	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	Cite No. ¹	Number-Kind Code ² (# known)	1414 DD 1000(Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		

1

	FOREIGN PATENT DOCUMENTS							
inad	Cito	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
Examiner Initials*	Cite No. ¹	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			

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	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2		
/DS/		A.M. Thurston, "Sigma Delta IF A-D Converters for Digital Radios", GEC Journal of Research, GEC Marconi Research Center, Gread Braddow Chemsford, Great Britain, 1995-11-02			

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Examiner Signature	/Daniel Swerdlow/	Date Considered	06/06/2007
			0.4064

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	U.S. PATENT DOCUMENTS							
Evaminer	Examiner Cite Document Number Publication Date Name of Patentee or Relevant Passages or Relevant							
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/DS/	AA*	US-5,815,051**	9/29/1998	Hamasaki et al.				
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Corresponds to Cite No. BG below

**** Corresponds to Cite No. BF below

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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	76
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	
/DS/	ВА	JP-JP09-069815	3/11/1997	Kadowaki		1
/DS/	BB	JP-JP02-151090	6/11/1990	Kumagai		
/DS/	BC	JP-JP11-127115	5/11/1999	Matsueda		1
/DS	BD	JP-JP 2002-152133	5/24/2002	ito et al.		1
/DS/		JP-JP06-222707	8/12/1994	Komata		1
/DS/		JP-JP02-177706	7/10/1990	Quintus et al.		
/DS/	BG	JP-JP09-284076	10/31/1997	Murota et al.		
/DS/	вн	JP-JP 2002-152288	5/24/2002	lida et al.		$ \mathbf{V} $
/DS/		JP-JP63-250927	10/18/1988	Yamane et al.		
/DS/	BJ	JP-JP08-008831	1/12/1996	Tawara et al.		
/DS/	BK	JP-JP57-118459	7/23/1982	Yamane		

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	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
/DS/		Japanese Office Action dated January 24, 2006 issued on Japanese Patent Application No. 2003-324742	1			

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Examiner Signature	/Daniel Swerdlow/	Date Considered	06/06/2007

^{**} Corresponds to Cite No. BJ below

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PATENT AND TRADEMARK OFFICE CRANATION DISCLOSURE CITATION

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Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL NO.
5259-000031	10/663,282
APPLICANT	
Yasuyuki Matsuya	
FILING DATE .	GROUP
September 16, 2002	2635

U.S. P	U.S. PATENT DOCUMENTS							
Ref. Desig.								
1.	/DS/	2002/0030871A1	03/14/2002	Anderson, et al.				

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	/DS/	EP 0585030 A1	03/02/1994	Europe			
2.	/DS/	EP 0991286 A2	04/05/2000	Europe			
3.	/DS/	EP 0957596 A1	11/17/1999	Europe			

OTHE	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig.	Examiner's Initials				
1.	/DS/	Letter received 1/14/2004 from foreign patent office enclosing the European Search Report for EP 03103409 dated 12/23/2003; ISA/EPO			

Examiner: /Daniel Swerdlow/ Date Considered: 06/06/2007

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FILING DATE	GROUP
September 16, 2002	

U.S. P	ATENT DO	CUMENTS				
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/DS/	2002/0030871A1	03/14/2002	Anderson, et al.		

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· 2.	/DS/	EP 0991286 A2	04/05/2000	Europe					
. 3.	/DS/	EP 0957596 A1	11/17/1999	Europe					

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1.							

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes N	No
1.	/DS/	08-037502	02/06/1996	Japan		Abstract	
2.	/DS/	05-130041	05/25/1993	Japan		Abstract	

OTHE	R DOCUME	NTS (including Author, Title, Date, Pertinent Pages, etc.)
Ref. Desig.	Examiner's Initials	
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Date Considered:

06/06/2007